

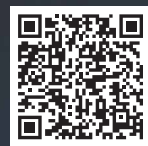


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Sliver Can
Brochure



Trolley
Brochure



Caster Wheels
Brochure

SPINNING PROGRESS

Since 1973



www.jumaccans.com

DESIGNED BY BRANDWIZZ

Pioneers in Material Handling Systems



“

For five decades & counting,
we have continuously refined
our range of material handling solutions,
to ensure more efficient
sliver management at mills.

Spinning progress is,
and will always be, our mantra. ”



Sliver Handling Solutions for Every Spinning Need

Whether you work with delicate natural fibres, high-performance synthetics, or innovative blends, Jumac has the perfect sliver can solution tailored to your operation. Our extensive range ensures optimal yarn quality, increased productivity, and unmatched value throughout your spinning process.

Made of virgin HDPE sheet and available in different diameters (225mm to 1200mm dia), our precision-engineered Sliver Cans ensure efficient material handling and optimal yarn quality.

29⁺ COUNTRIES
WORLDWIDE

4,000,000⁺ CANS
DEPLOYED

2,000⁺ MILLS
SERVED





BODY SHEETS

for superior functionality
and aesthetic appeal

- Anti-static properties
- Minimises dirt and microfibre accumulation



TOP RING AND TOP BAND

for better can handling

- Stainless steel material for smooth surface finish
- Zero fibre sticking, enhances yarn quality



PRECISION-ENGINEERED TOP COVERS

for efficient sliver laying



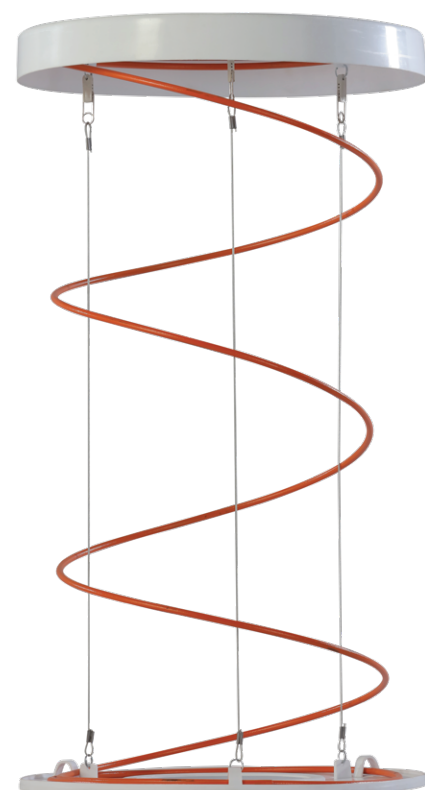
- Advanced design to facilitate smooth fibre laying / unlaying
- Ensures zero sliver wastage

BOTTOM RINGS AND BOTTOM PLATES

with robust design

- Strong bottom plate with embossing for improved can strength and longevity
- Thicker and stronger bottom ring gives structural stability to the can

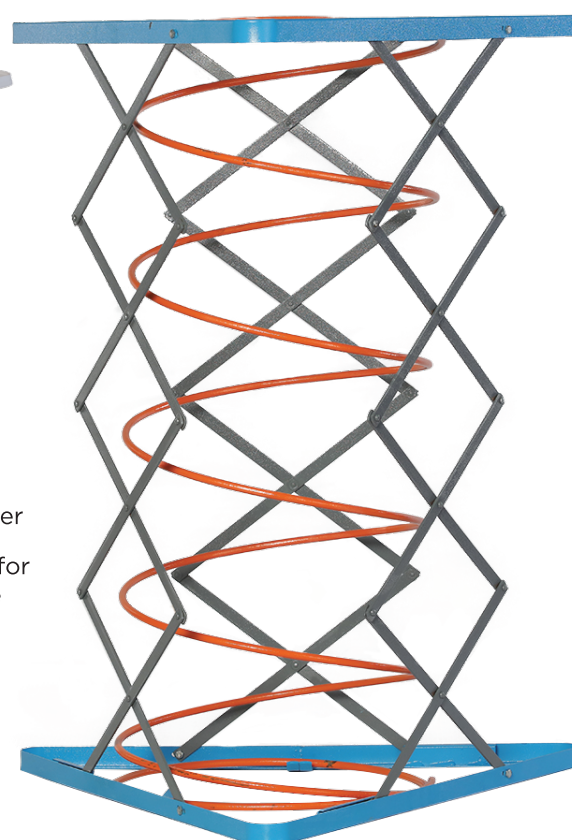




BOX TYPE SPRINGS

for cans with diameter from 16" to 24"

- Enclosed in cans with top and bottom plastic covers
- Fixed with wire strings
- Smooth height adjustment options (10 to 15 mm)



PANTOGRAPH SPRINGS

for cans with diameter from 24" to 48"

- Broader frame structure
- Assures zero tilting of top cover
- Shutters made with MS rivets for higher strength and longer life

IDENTIFICATION BANDS

for sliver count differentiation and monitoring

- Absorbs shock which is generated due to can collisions during use
- Superior can longevity

Available in 6 colour options



Red



Yellow



Orange



Sky Blue



Pink



Bottle Green



PIONEER CASTER WHEELS

- Available in two different sizes of 2.5" and 3"
- Gap between the wheel and the holding frame
- Facilitates quick, easy, and detailed cleaning of the sliver

Particulars	2.5"	2.5" (U)	3"	3" (SLOT)
Wheel Diameter	65	65	80	80
Tread Width	25	25	25	25
Caster Height	84	85	105	105
Plate Size	75x87	75x87	101x85	101x85
Hole Distance	74x38	63x48	74x57	80x55
Bolt Hole Dia	7mm	8mm	8mm	18x9
Load Capacity	75kgs	75kgs	120kgs	120kgs

- Minimum Maintenance
- Industry-grade Nylon
- Max ribs & contour for more strength



SUPREMO CASTER WHEELS

- Facilitates mills with aluminium alloy bodies and nylon-make wheels
- With unique 'ever-clean' feature
- Maintains cleanliness on the mill floor
- Makes mill operations smoother and easier

Particulars	60mm	82mm
Wheel Diameter	60	82
Tread Width	27	35
Caster Height	83	130
Plate Size	89x74	98x82x6.5
Hole Distance	68x43	74x56
Bolt Hole Dia	14.5x7.5mm (Elongated)	14.5x7.5mm (Elongated)
Load Capacity	80kgs	130kgs

- The 'true fluff-free' caster
- Wide international acceptance
- Fit & Forget



JUMAC XL1200 CANS

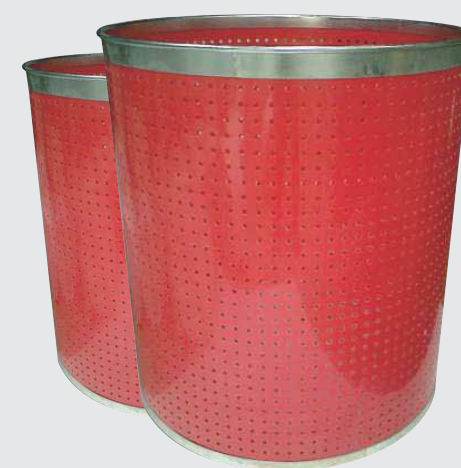
With higher loading capacity (up to 100 kilograms of sliver), sturdy build design, and hardened and tempered springs, our XL 1200 cans significantly improve draw frame efficiency.

25% more sliver loading capacity & yield

30% lesser sliver movements

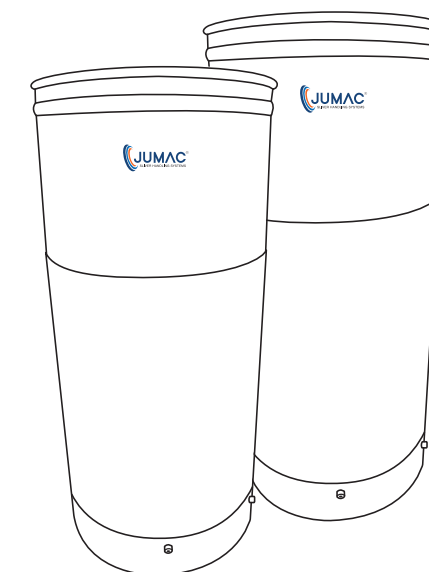
43% improvement in draw frame efficiency

58000+ less piecings annually



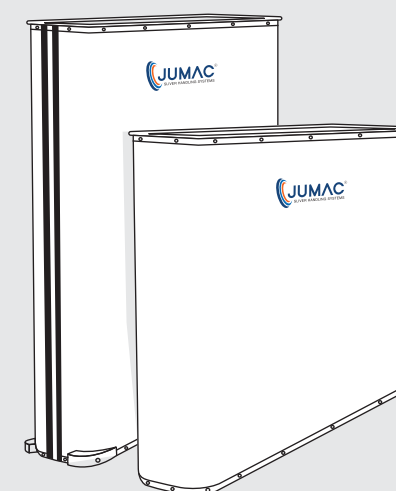
PERFORATED CANS

Perforated HDPE cans are available in the size range of 600 to 1000 mm for process houses in the dyeing, bleaching and other special applications, managing speeds up to 3800 rpm.



BUMP PRESS CANS

Highly specialised & customised items, having a niche application in the wool & wool combing units.



RECTA CANS

Designed for fully automated open-end spinning projects, these lightweight, rectangular-shaped cans have ~2X sliver capacity for the same can footprint, require significantly lower transportation and changes, and are fully compatible with both automatic and manual plants.

- Up To 30% More Filling Weight
- 1-On-1 Spindle Position Per Can
- Longitudinal And Transversal Can Movements
- Minimal Sliver Piecings



Efficient Sliver Handling at Every Stage

With a focus to ensure efficient material handling and to build a progressively stronger sliver handling ecosystem, we deliver precision-engineered products & solutions that meet the precise requirements of our customers.

CARDING

Our specialised carding cans, with anti-slippage top plate design, ensure proper sliver placement, handle the sliver optimally, and rule out chances of sliver displacement during high speed operations.



Why Choose Jumac Cans in Carding?



Specially designed casters



Powerful impact resistance



Pantograph springs fitted



Strong bottom binder

CARDING CANS

Diameter mm	Height mm
1200	1500
1200	1300
1200	1200
1000	1500
1000	1300
1000	1200
600	1200

COMBING

Our comber cans are essential to maintain the efficiency of this process. To ensure smooth sliver handling at this stage, we offer custom comber cans of various diameters and heights.



Why Choose Jumac Cans in Combing?

- Low ground clearance springs
- PPCP & ABS Top covers
- Superior performance assurance
- High spring load capacity

COMBER CANS

Diameter mm	Height mm
1200	1500
1200	1200
1000	1200
600	1200

DRAWFRAME

Our custom breaker drawframe cans maximise drawframing efficiency. The springs used in our breaker drawframe cans are made from Grade II steel wires that are hardened & tempered to retain original physical properties.



Why Choose Jumac Cans in Drawframing?

- Box-spring / Coil-spring
- Bottom binder for guide roller
- Accurate diameters & dimensions
- Precision-designed casters

BREAKER DRAWFRAME CANS

Diameter mm	Height mm
1200	1500
1200	1200
1000	1500
1000	1300
1000	1200
600	1200
500	1200

FINISHER DRAWFRAME CANS

Diameter mm	Height mm
600	1500
600	1300
600	1200
500	1200
450	1100

ROVING

Our precision-engineered roving cans are of immense importance in this stage, to meet varying buyer & machine requirements and maintain optimal yarn quality.



Why Choose Jumac Cans in Roving?

- 

Linear density & uniformity
- 

Seamless twisting & turning
- 

High spring load capacity
- 

Custom Built Cans

ROVING CANS

Diameter mm	Height mm
600	1500
600	1300
600	1200
500	1200
450	1100

OPEN-END SPINNING

Our cans for open-end (OE) spinning facilitate the process of collecting the fibres, drawing off the yarn, and enhance productivity. These lightweight and highly stable cans ensure perfect filling, efficient sliver handling and optimal yarn quality.



Why Choose Jumac Cans in Open-End Spinning?

- 

Lower spring load
- 

Support for high twisting speeds
- 

Minimal frictional contact
- 

Low ground clearance

OPEN-END CANS

Diameter mm	Height mm
500	1200
470	1070
450	1100
445	1070
400	900

SLIVER CAN SIZE				SPRING LOAD GENERAL RECOMMENDATION					
IN MM		IN INCH		SPRING RESISTANCE 5% WEIGHT IN KG					
Diameter	Height	Diameter	Height	MM	Combed Cotton	Cotton & Viscose	Blends	Man made Fibre	Initial Load
400	900	16"	36"	914	11.5	8.0	7.0	5.7	4.5
400	1000	16"	40"	1016	13.5	9.5	9.0	7.5	4.5
445-450	900	18"	36"	914	15.5	11.0	8.0	7.0	5.5
445-450	1000	18"	40"	1016	17.5	12.0	9.0	8.0	5.5
445-450	1070	18"	42"	1067	19.0	13.5	9.5	8.5	5.5
445-450	1100	18"	44"	1118	19.5	14.0	10.0	9.0	5.5
445-450	1150	18"	45"	1143	20.0	14.5	10.5	9.0	5.5
445-450	1200	18"	48"	1220	21.0	15.5	11.0	9.5	5.5
470	1070	18.5"	42"	1067	20.0	15.5	13.5	11.5	5.5
470	1100	18.5"	44"	1118	21.0	16.0	14.0	12.0	5.5
470	1150	18.5"	45"	1143	22.0	17.0	15.0	12.5	5.5
470	1200	18.5"	48"	1220	22.5	18.0	15.5	13.0	5.5
500	900	20"	36"	914	20.0	15.5	13.0	12.0	6
500	1000	20"	40"	1016	21.0	16.5	14.0	12.5	6
500	1070	20"	42"	1067	22.0	17.0	15.0	13.0	6
500	1100	20"	44"	1118	23.0	17.5	15.5	13.0	6
500	1150	20"	45"	1143	24.0	18.5	16.5	13.5	6
500	1200	20"	48"	1220	24.5	19.5	17.0	14.5	6
600	900	24"	36"	914	29.5	24.0	20.5	17.5	8
600	1000	24"	40"	1016	31.0	24.5	21.5	18.5	8
600	1070	24"	42"	1067	31.5	25.5	22.5	19.5	8
600	1100	24"	44"	1118	33.0	26.5	23.5	20.0	8
600	1150	24"	45"	1143	34.0	27.5	24.0	20.5	8
600	1200	24"	48"	1220	35.5	28.0	24.5	21.0	8
600	1270	24"	50"	1270	38.0	29.5	25.5	22.0	8
600	1300				39.5	30.0	26.0	22.5	8
800	1000	32"	40"	1016		33.5		24.5	10
800	1070	32"	42"	1067		35.0		25.5	10
800	1100	32"	44"	1118		36.0		26.5	10
800	1150	32"	45"	1143		37.0		27.0	10
800	1200	32"	48"	1220		38.5		27.5	10
800	1270	32"	50"	1270		40.5		28.5	10
800	1300					41.5		29.0	10
900	1000	36"	40"	1016		39.5		30.0	11
900	1070	36"	42"	1067		42.0		31.0	11
900	1100	36"	44"	1118		43.0		31.5	11
900	1150	36"	45"	1143		44.5		32.5	11
900	1200	36"	48"	1220		46.0		33.5	11
900	1270	36"	50"	1270		47.5		35.0	11
900	1300					48.5		35.0	11
1000	1000	40"	40"	1016		46.0		34.5	12
1000	1070	40"	42"	1067		48.0		36.0	12
1000	1100	40"	44"	1118		49.5		37.0	12
1000	1150	40"	45"	1143		51.0		38.5	12
1000	1200	40"	48"	1220		53.0		39.5	12
1000	1270	40"	50"	1270		55.0		41.5	12
1000	1300					56.5		42.5	12
1000	1500			1500		65.0		50.0	12
1200	1200	48"	48"	1220		78.0		58.0	
1200	1300	48"	52"	1320		84.0		65.0	
1200	1500	48"	60"	1520		96.0		73.0	

HDPE SHADE CARDS

Standard Regular Colours (available all time)



Colours on Demand (Minimum Order Quantity: 200 Set Cans)



Pastel Colour Shades (Minimum Order Quantity: 200 Set Cans)



TROLLEYS

for better
material handling

With anodised ribs, fluff-free casters, spring-loaded bottoms and excellent mechanical strength, our trolleys ensure sliver mobility optimisation. Available in perforated and non-perforated varieties.



Strong Build



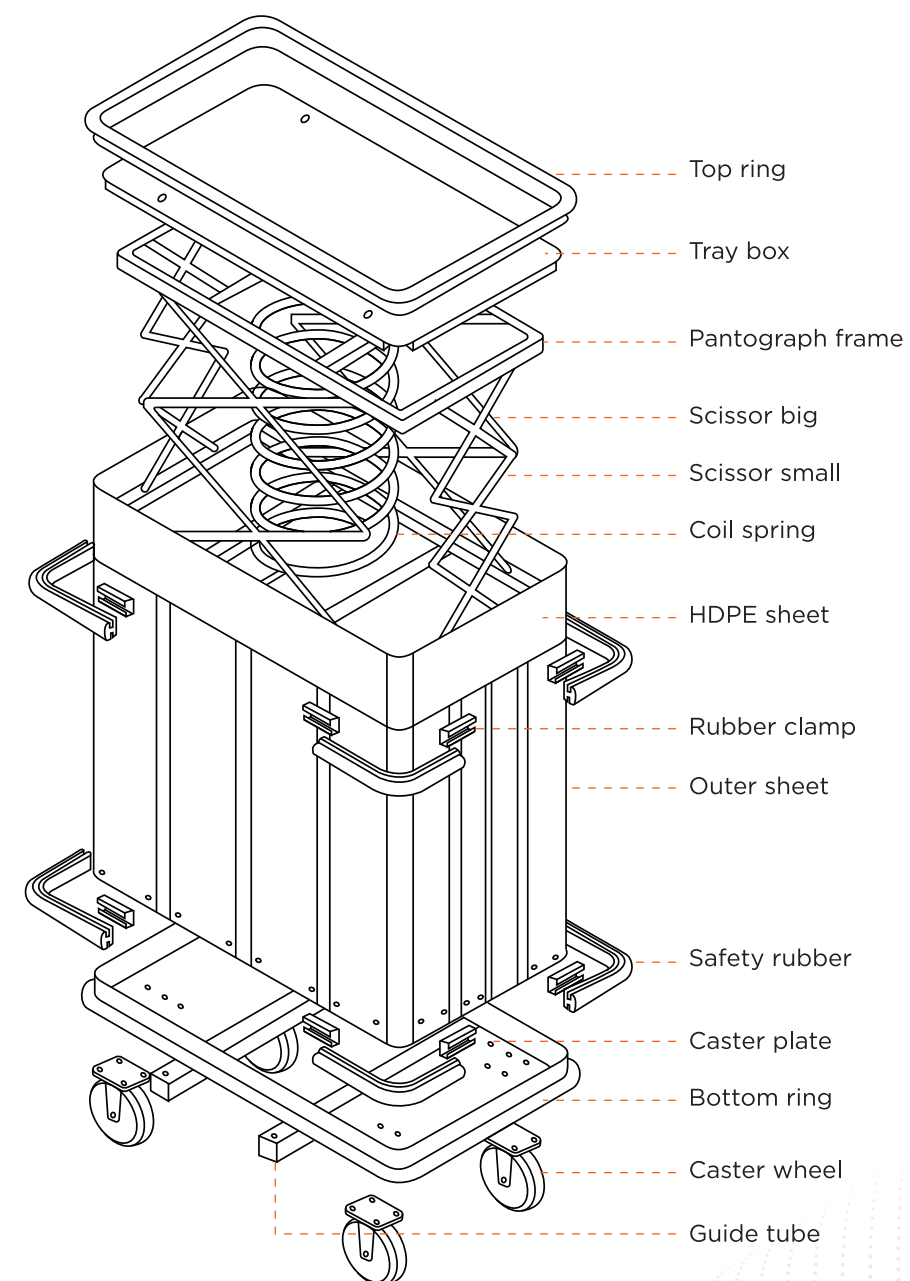
Easy Maintenance

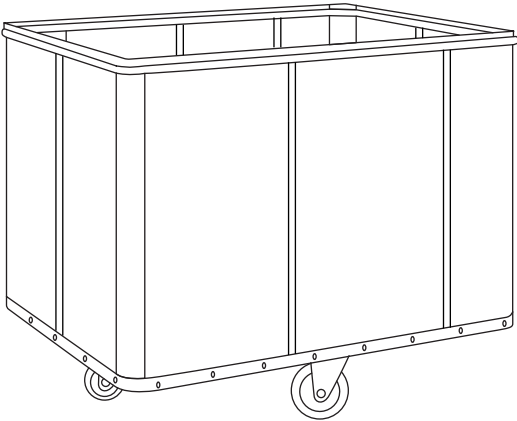


Abrasion Resistance



Safety Assurance

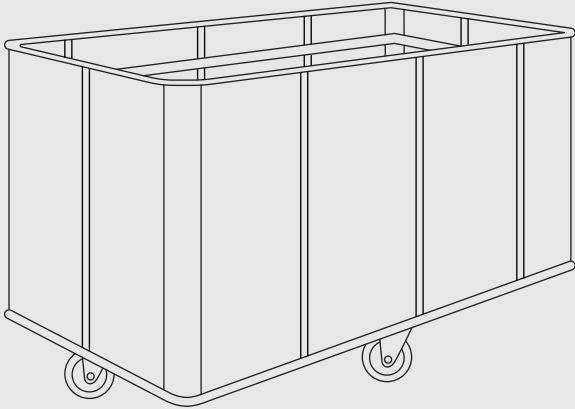




Application areas:
 Auto-doffing transportation

TROLLEY MODEL J-01

External Dimensions (mm)	Internal Dimensions (mm)	Caster
1030x530x795h	1010x510x640h	Ø100
1030x630x795h	1010x610x640h	Ø100
950x710x895h	930x690x707h	Ø125
1230x830x795h	1210x810x607h	Ø125
1330x730x795h	1310x710x607h	Ø125
1330x730x895h	1310x710x707h	Ø125
1290x800x895h	1270x780x707h	Ø125



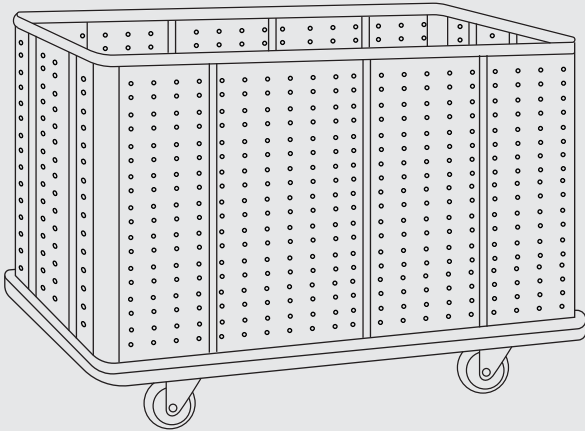
TROLLEY MODEL J-03

External Dimensions (mm)	Internal Dimensions (mm)	Caster
1540x840x880h	1520x820x672h	Ø150
1340x740x880h	1320x720x672h	Ø150

Application areas:
 Steaming, Laundry Washing & Dye Wash

TROLLEY MODEL J-02

External Dimensions (mm)	Internal Dimensions (mm)	Caster
1030x530x795h	1010x510x640h	Ø100
1030x630x795h	1010x610x640h	Ø100
950x710x895h	930x690x707h	Ø125
1230x830x795h	1210x810x607h	Ø125
1330x730x795h	1310x710x607h	Ø125
1330x730x895h	1310x710x707h	Ø125
1290x800x895h	1270x780x707h	Ø125

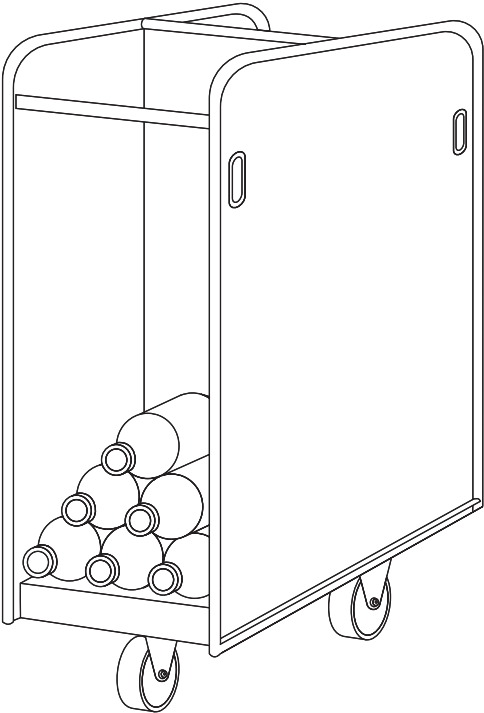


Application areas:
 Auto-doffing transportation, Steaming & Laundry Washing

TROLLEY MODEL J-04

External Dimensions (mm)	Caster
1350x500x1410h	Ø200
950x700x1100h	Ø125

Application areas:
 Flyer-bobbins handling; Roving-bobbins handling



We are with you at every step

In this fast-paced world of textile manufacturing, a reliable after sales service is not a luxury but a necessity, which forms the backbone of yarn making. That's precisely why we have developed the Smart Can mobile application, to eliminate uncertainties, facilitate information-sharing, and deliver prompt, on-time, after-sales service.

Dedicated Post-Sales Services



Technical Data Sheet
fillup assistance



Can Assembling
Guidance



Mobile application for
24x7 service assistance



Making spinning smarter
with information on the move



Order Placement
& Tracking



Priority Customer
Support



Know Your Can
Feature



Knowledge
Capsule





Maximum INNOVATION Zero UNCERTAINTIES

Backed by extensive research, our IIoT-enabled sliver management system* has been designed to leverage data, eliminate yarn mix-ups and can replacement delays, and make sliver handling at mills smarter than ever.



Data Backed
Automation



Centralised
Control



Greater
Transparency



Last Mile
Traceability

*Currently under trial



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